

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

22390 U.S. PTO
10/829488
042204

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility () Design

☒ original patent application,
() continuation-in-part application

INVENTOR(S): Lanzhong Wang et al.

TITLE: SYSTEM AND METHODS INVOLVING A DATA STRUCTURE SEARCHABLE WITH O(LOGN) PERFORMANCE

Enclosed are:

- ☒ The Declaration and Power of Attorney. ☒ signed () unsigned or partially signed
☒ 8 sheets of drawings (one set) () Associate Power of Attorney
() Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449
() Priority document(s) () (Other) (fee \$)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | |
|--|---------------------|---------------------|-------------|---------------|
| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) TOTALS |
| TOTAL CLAIMS | 25 — 20 | 5 | X \$18 | \$ 90 |
| INDEPENDENT CLAIMS | 4 — 3 | 1 | X \$86 | \$ 86 |
| ANY MULTIPLE DEPENDENT CLAIMS | 0 | | \$290 | \$ 0 |
| BASIC FEE: Design (\$340.00); Utility (\$770.00) | | | | \$ 770 |
| TOTAL FILING FEE | | | | \$ 946 |
| OTHER FEES | | | | \$ |
| TOTAL CHARGES TO DEPOSIT ACCOUNT | | | | \$ 946 |

Charge \$ 946 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

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By

Typed Name: Carrie D. Wilson

Respectfully submitted,

Lanzhong Wang et al.

By

Michael A. Papalas

Attorney/Agent for Applicant(s)

Reg. No. 40,381

Date: 04-22-2004

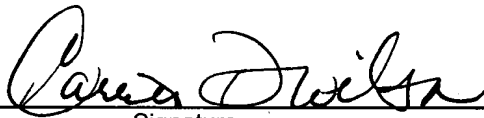
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